



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H110994

**Mode:** Highway

**Status:** Submitted

### NC-133

**From/Cross Street:** US 17/74/76

**Specific Improvement Type:** 16 - Modernize Roadway

**To:** SR 1554 (Old River Road)

**Project Category:** Regional Impact

**Length:** 0.48

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$5,130,000

#### Description:

Upgrade Arterial; Add Landscaped Median, Left-Turn Lanes, Bicycle Lanes and Sidewalks

**Division(s):** Division 3

**County(s):** BRUNSWICK

**MPOS(s)/RPO(s):** Wilmington Urban Area MPO

### Project Location



**Statewide Mobility Total Score: 0**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 33.97**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
[Travel Time] Benefit/Cost (20%) 0.00	Percent: 15%	Percent: 15%
Multimodal + [Freight & Military] (25%) 5.40	Points: 0	Points: 100
Safety (25%) 70.48		
<b>Totals: Weight: 70% Weighted Score: 18.97</b>		

**Division Needs Total Score: 52.23**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
Congestion (V/C) (20%) 62.96	Percent: 25%	Percent: 25%
Safety (20%) 70.48	Points: 0	Points: 100
Multimodal + [Freight & Military] (10%) 5.40		
<b>Totals: Weight: 50% Weighted Score: 27.23</b>		

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	45
Length (miles):	0.48
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	4
Roadway has Curb & Gutter?	No
Volume (AADT):	15000
Capacity:	15800
Volume/Capacity Ratio:	0.95
% Autos:	93%
% Trucks:	7%
Truck Volume:	1080
Crash Density:	94.45
Crash Severity:	27.9
Critical Crash Rate:	89.12
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	23
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	71
Actual Congested Speed:	0
Travel Time Index:	0

**Project Benefits**

Project Cross-Section:	
Speed Limit:	45
Length (miles):	0.48
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 3

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

**Project Ownership****Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 3	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Wilmington Urban Area MPO	100%	100	100
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>100</b>	<b>100</b>

**Project Cost and Source**

Construction Cost:	\$5,130,000	TIP Unit
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$5,130,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$5,130,000</b>	